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REPORT on the HEALTH of the URBAN DISTRICT OF DRONFIELD for  
1918.

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Gentlemen,

The population of the District at the Census of 1911 was 3943, and the number of Inhabited Houses was 944.

The estimated population for 1918 is 4084,  
and the number of inhabited houses is..... 996

The rateable value of the District is..... £14613. 0. 0

and the Assessable value is..... £1236. 0. 0

The General District Rate was  $3/4$  in the pound, and the Poor Rate was 5/-. The amount of Poor Law Relief during the year was £559. 11. 7.

The Births registered in the District were 101, viz: 58 males of whom 2 were illegitimate, and 43 females of whom 3 were illegitimate; which is equal to a rate of 22 per 1000 on the estimated total and civilian population viz. 4576.

The Deaths registered belonging to the District during the year, 82, viz. 39 males and 43 females, which is equal to an annual rate of 20 per 1000 on the estimated civilian population only, viz. 4084.

Infantile Deaths (Deaths under one year). There were 11 deaths of Infants under 1 year, viz. five males and six females, of whom one male and one female were illegitimate.

The causes of death were as follows: Pneumonia 3; Bronchitis 4; Gastro-Enteritis 2; Whooping Cough 1; Inanition 1.

The following deaths occurred from Notifiable and Zymotic Diseases, viz. Enteric Fever 2; Pneumonia (all forms) 20; Pulmonary Tuberculosis 3. Other Tubercular Diseases 2; Whooping Cough 2.

Drainage & Sewerage. The outfall works have been maintained in an efficient manner. The methods of disposal



are by precipitation Tanks and Percolating Fillers. Out of 996 houses only 61 are out of the drainage area. These are all scattered houses on the outskirts of the District and are served by sumps which are regularly cleaned out by the servants of the Council.

Excrement Disposal. There are 996 occupied houses served with the following conveniences, viz. 379 Water Closets; 604 middens, and 13 slop water-closets. Owing to the exigencies of the War, the conversion of the Middens into Water Closets was delayed, but now that Peace is in sight the conversion should be sharpened up.

Sanitary Inspection of the District. 420 Inspections were made and 68 Notices were served by the Sanitary Inspector, viz. 47 Defective drainage, 3 Defective or Insanitary Closets or Ashpits, and 3 Defective Water Closets, and 15 other defects. The nuisances have been abated.

The Bye-laws in force in the District were passed in August 1907 and refer to 21 Different premises, viz. Dairies, Cowsheds and Milkshops 9, Bakehouses 4, Slaughter Houses 7, Common Lodging House 1.

Food and Milk Supply. There are 9 cowkeepers on the Register owning approximately 50 cows. There are 9 cowhouses which have been visited 28 times. One notice was served for Nuisances, and 1 has been abated. The cubic air space for each cow is 500 to 800 cubic feet. The Milk supply is from the Cowkeepers in the District, and nine others living in the Chesterfield Rural area.

The number of inspections of premises where food is prepared, stored, and exposed for sale was 15.

There are no special arrangements made for Meat inspections, but the Slaughter Houses are visited and inspected systematically and have always been found in a sanitary condition.





Housing 5 Houses have been inspected and 2 notices have been served for the removal of nuisances caused by dampness and defective wall pipes, and 1 overcrowding. The nuisances have been abated.

No houses have been found unfit for habitation.

Factories & Workshops. These have been periodically inspected and the following nuisances were notified, viz: Dirty walls and floor to Workshop.

Zymotic Diseases. The following cases of Infectious Diseases were notified during the year, viz: Enteric Fever 6, Scarlet Fever 14, Diphtheria 1, Ophthalmia Neonatorum 1, Pulmonary Tuberculosis 3 (as discharged from Sanatorium), General Tuberculosis 1, Measles 34.

Enteric Fever. There were six cases notified, 3 in June, 2 in July and 1 in Sept. They occurred in some cottages in the extreme boundary of the District - 4 cases were in one house, and 2 in another. The houses are not in the Sanitary area, but are served by a sump: enquiries were instituted by your Inspector and no certain source of infection was found; the houses were in a very dirty condition, and although the cases were at once removed to Hospital and all precautions taken, the cases in July and Sept. occurred. There were two deaths.

Scarlet Fever. Fourteen cases were notified and were spread over the whole year. Two cases which were notified in January were the aftermath of cases that occurred in the end of 1917. They were all removed to Hospital and there were no deaths..

In all cases of Infectious Disease on receiving the Notification the house is visited, and the patient either removed to Hospital or efficiently isolated. Disinfectants are supplied by your Council free of cost, and at the termination

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of the case the house and bed-clothing are stove by your Inspector, and every precaution taken against the spread of the infection.

Diphtheria. Only one case was notified. Your Council in this disease provide Anti toxin free.

Pulmonary Tuberculosis. No fresh cases of Phthisis were notified - only cases which had been sent to the Sanatorium and then notified again on their discharge.

General Tuberculosis. One case of Tubercular disease of the hip was notified; it was treated in the Sheffield Royal Hospital.

Measles. There were 34 cases notified, only two cases being notified by parents. There was an epidemic of measles during the last quarter of 1917, and it was continued in January and February 1918; 29 cases being notified in those months. There have been no notifications since May.

Respiratory Diseases - INFLUENZA This disease which is not notifiable is very infectious, and was rampant in November and December and the cause of the high number of deaths from Pneumonia.

Pneumonia - This disease has now become notifiable under the order of the Local Government Board. I have not received any notifications, but there were 20 deaths all or nearly all attributable to Influenza. The annual rate is 4.8 per 1000.

Bronchitis - There were 15 deaths from Bronchitis which is equal to an Annual rate of 3.5 per 1000.

Malignant Diseases - There were 2 deaths from Cancer, which is equal to an Annual rate of .4 per 1000.

I am, Gentlemen,  
Your obedient Servant,  
C.H. HUDSON.

The Chairman & Members  
Urban District Council,  
Dronfield.

